

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Figure 1

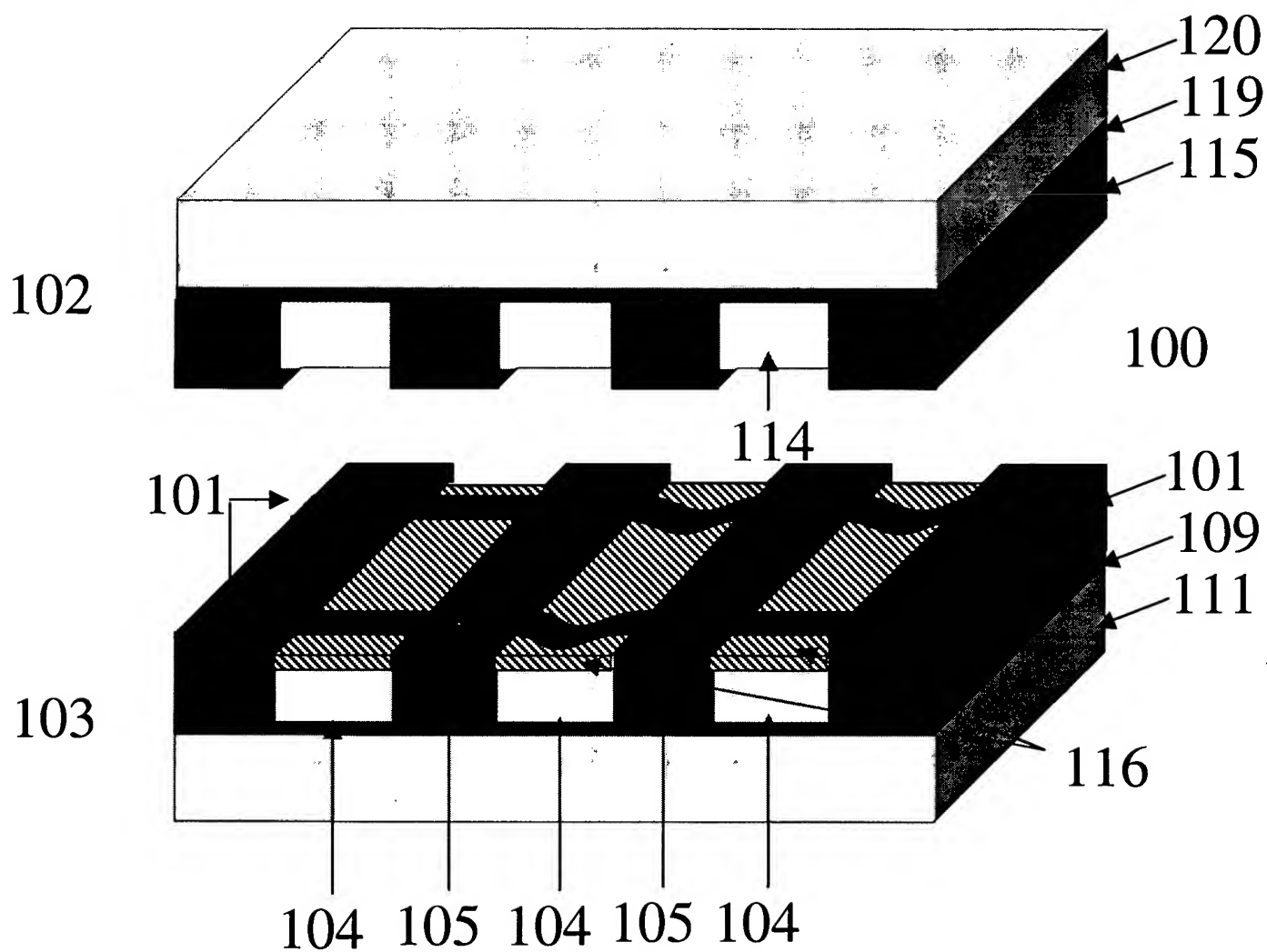


Figure 2

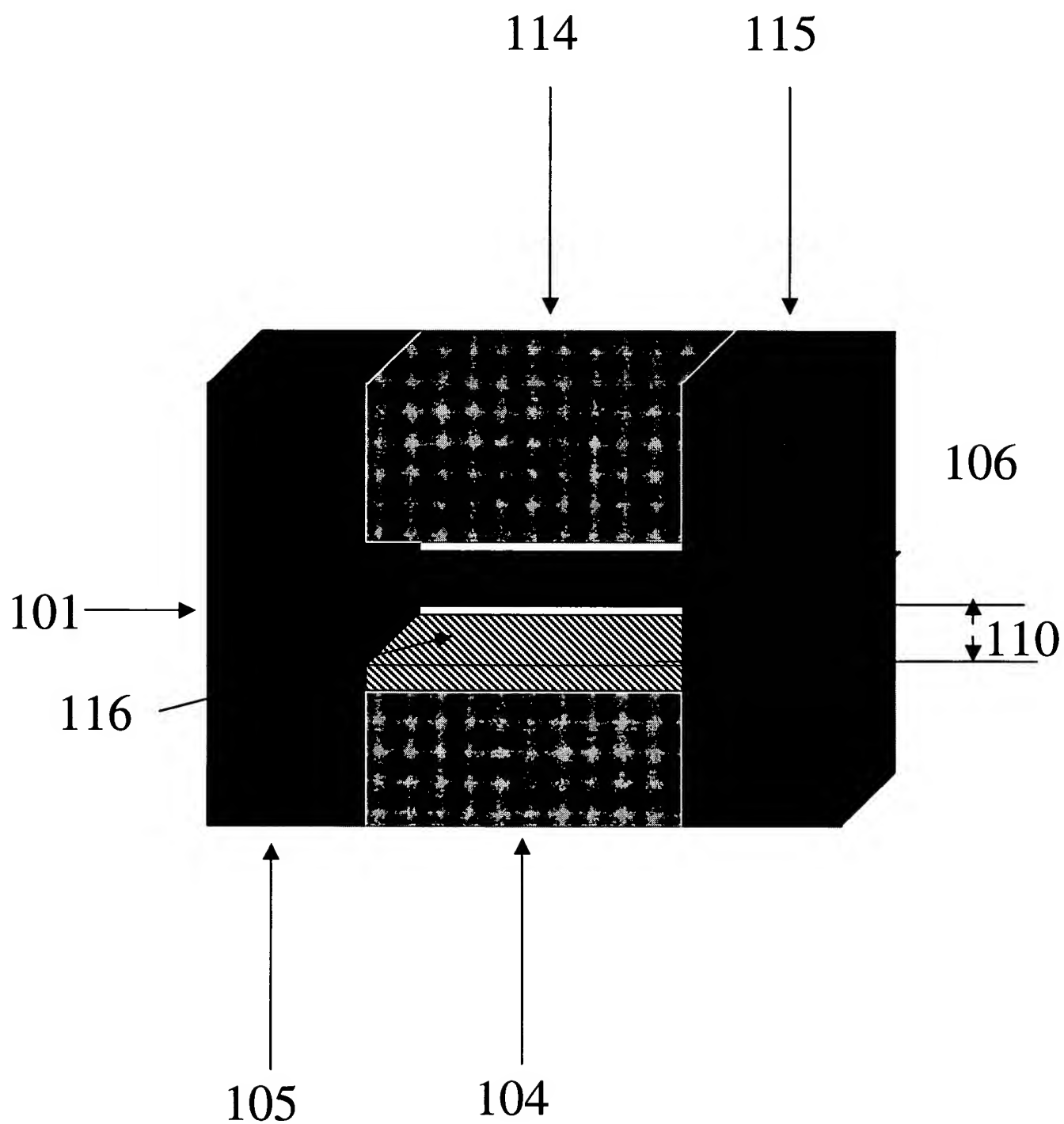


Figure 3

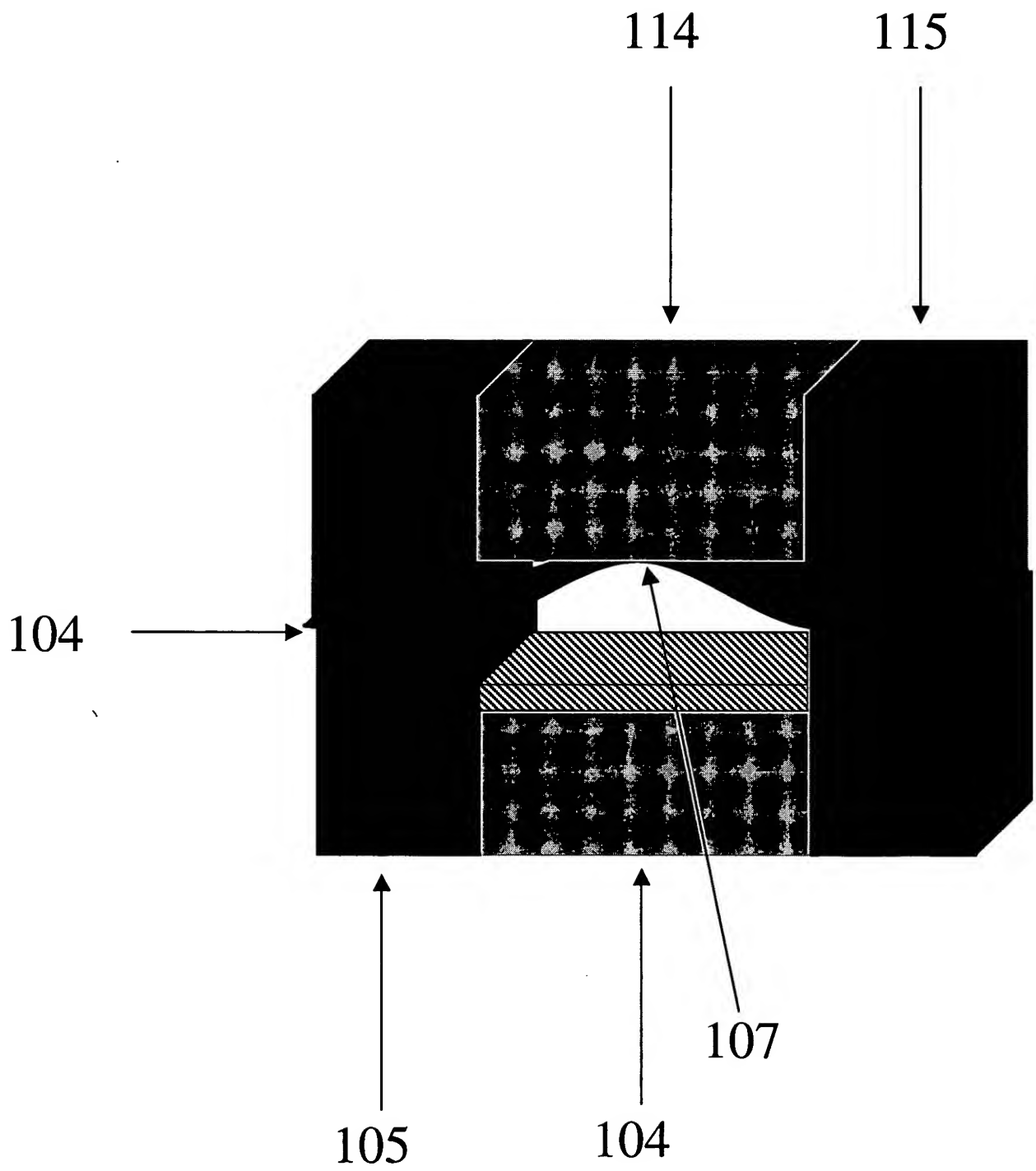


Figure 4A

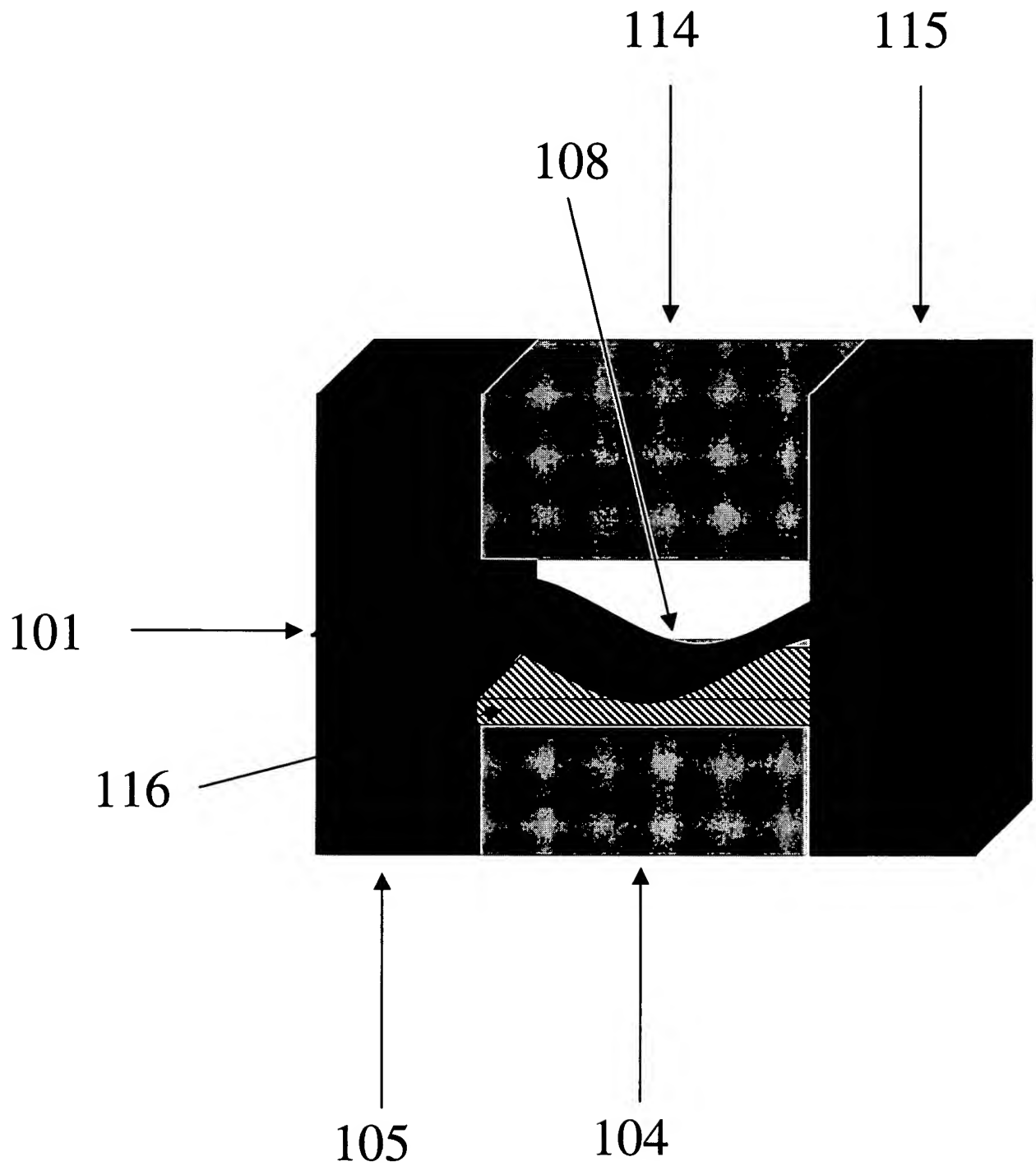


Figure 4B

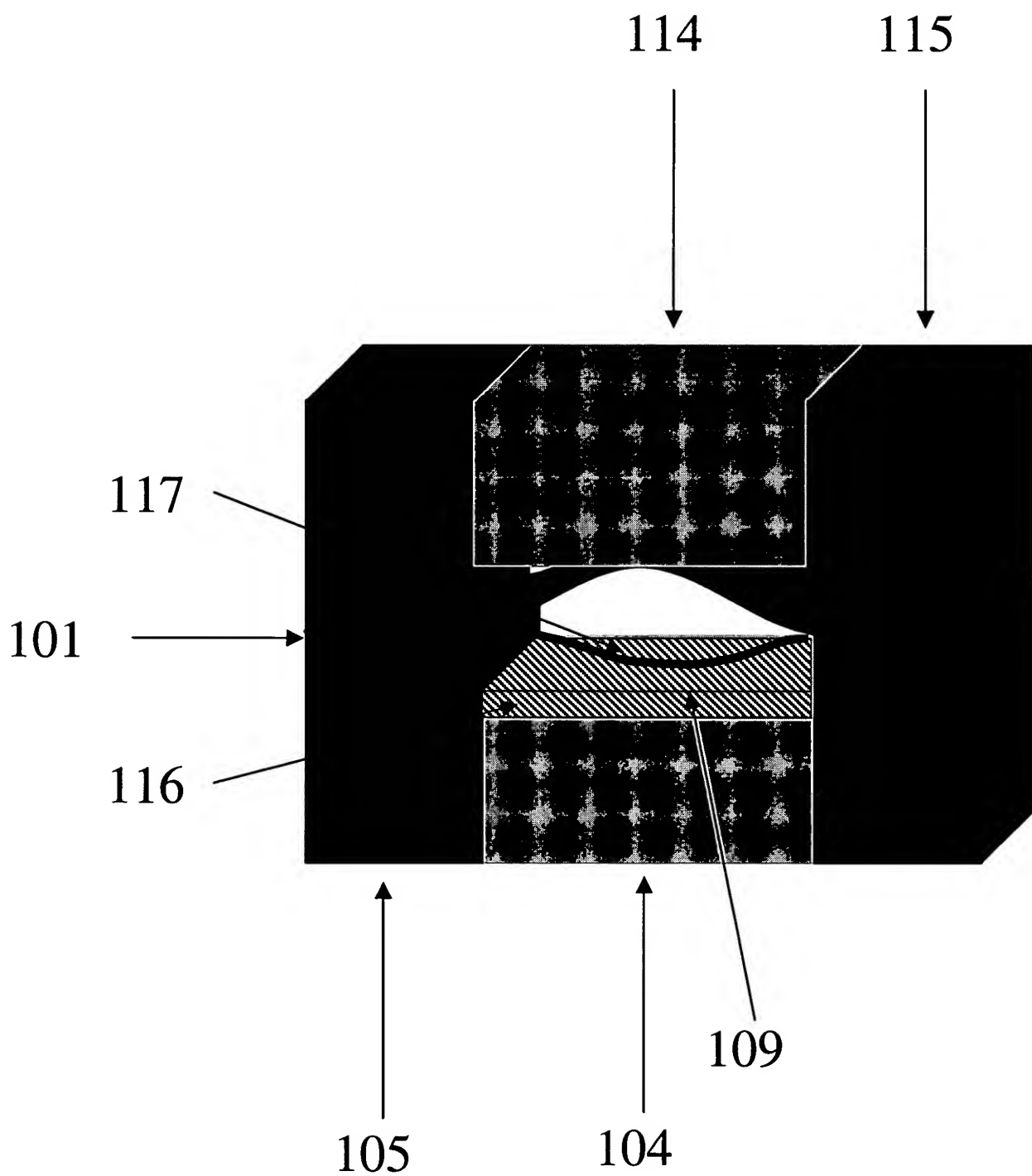


Figure 5

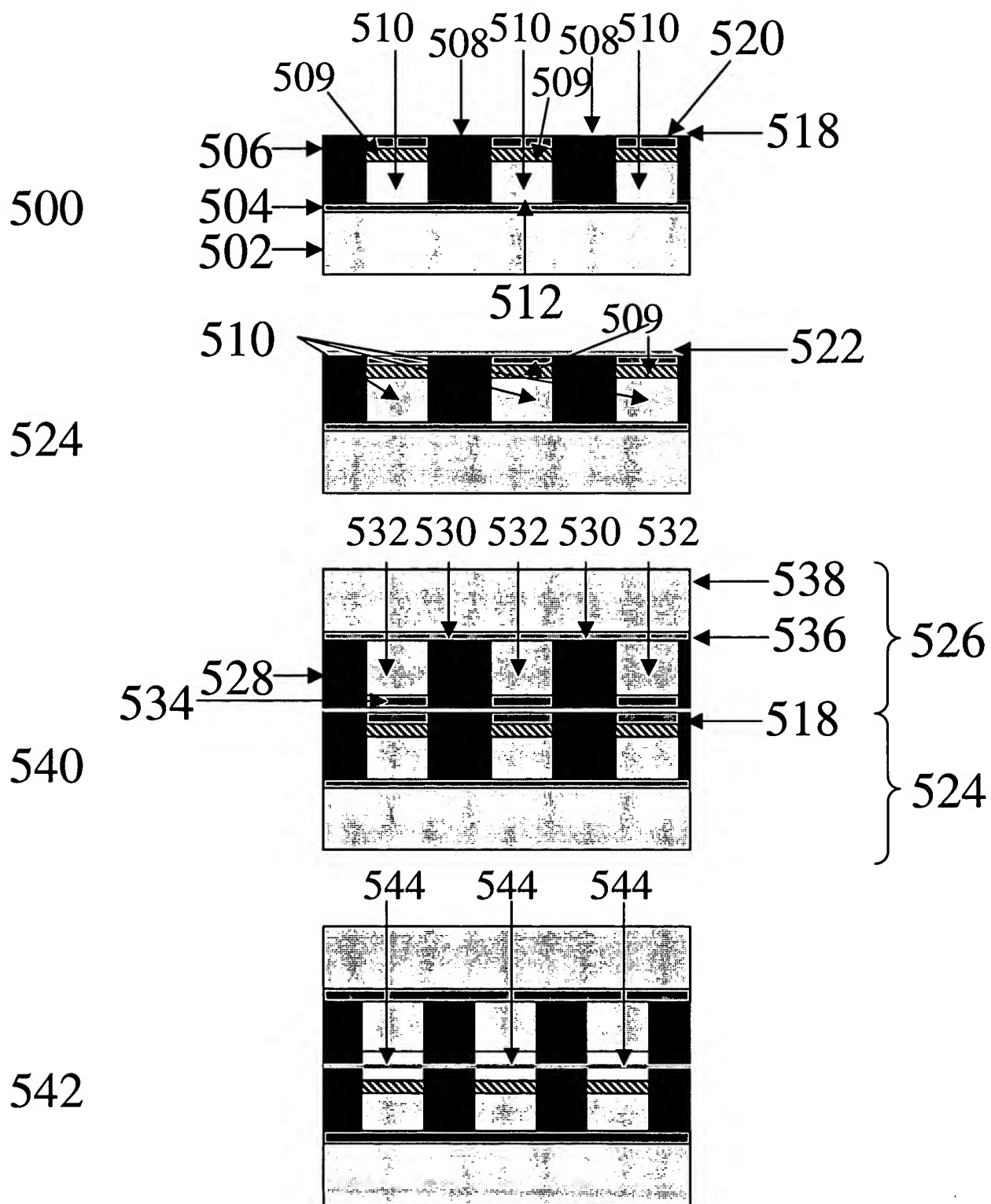


Figure 6A

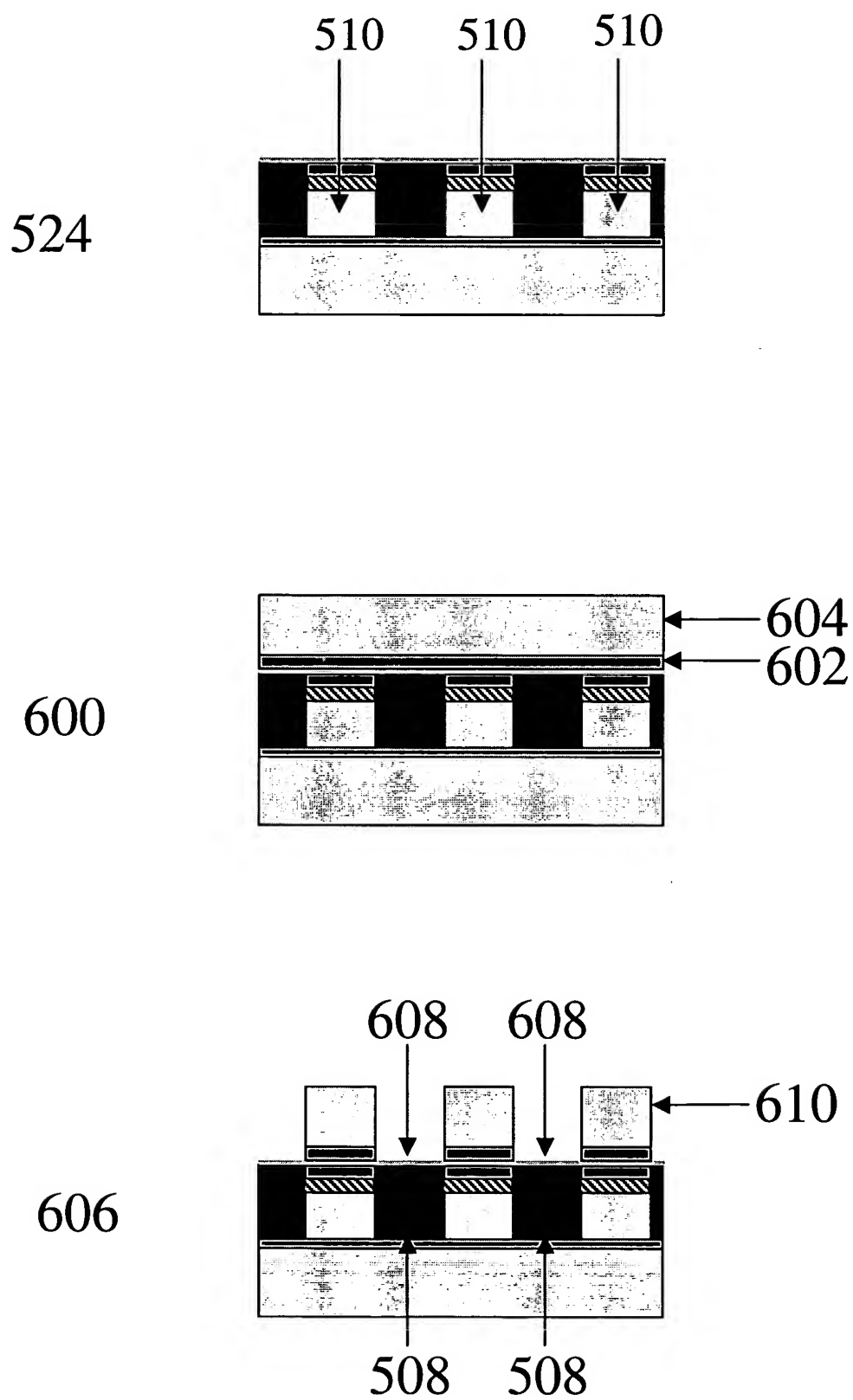


Figure 6B

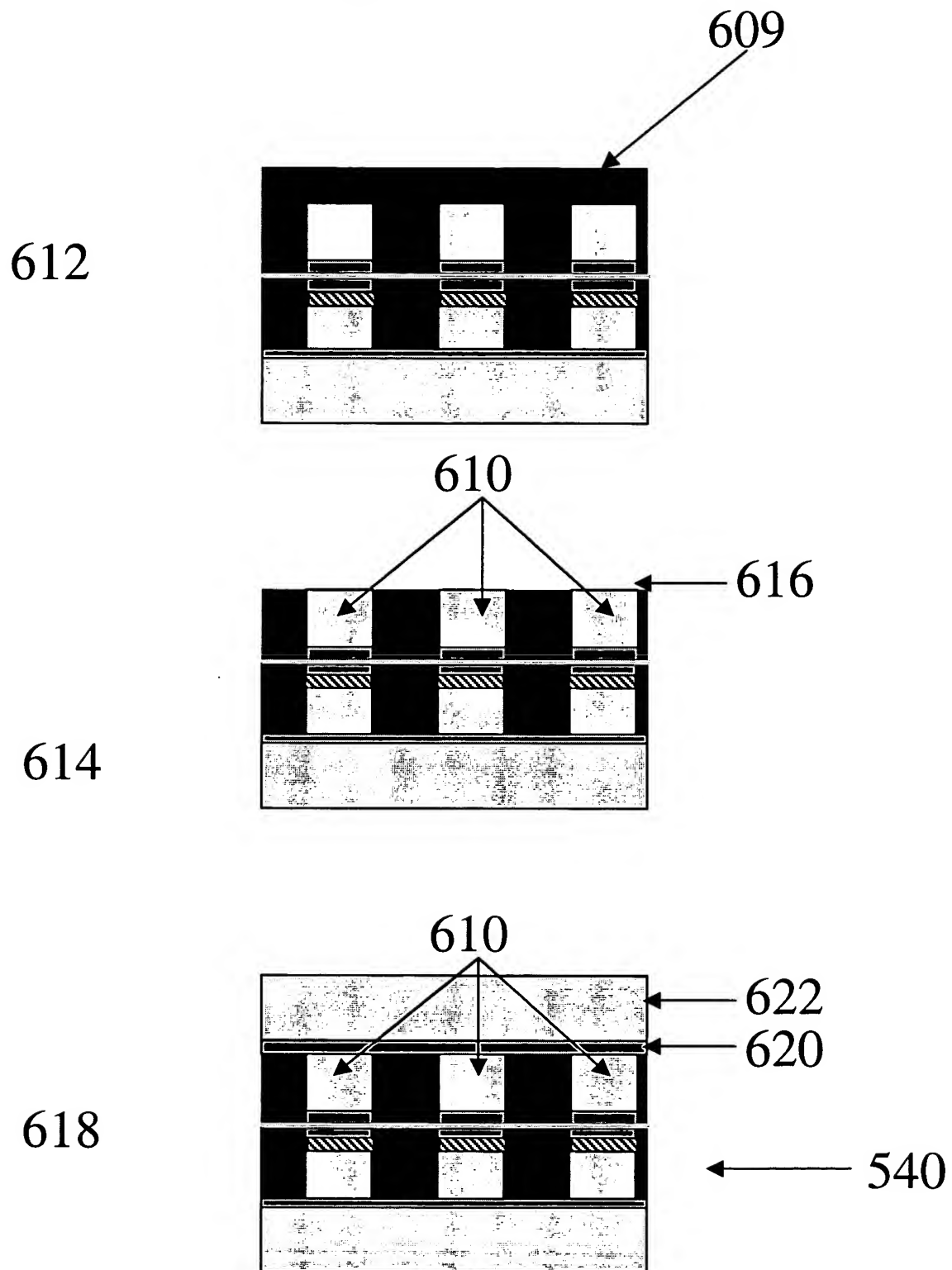
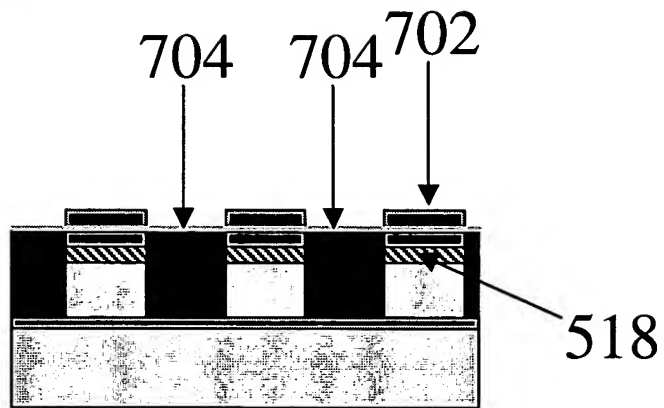


Figure 7A

524



700



706

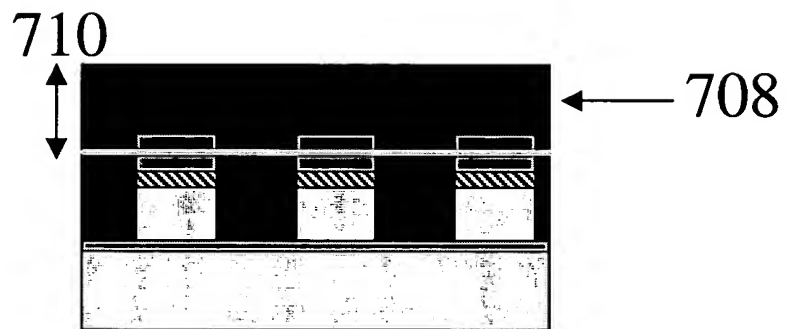


Figure 7B

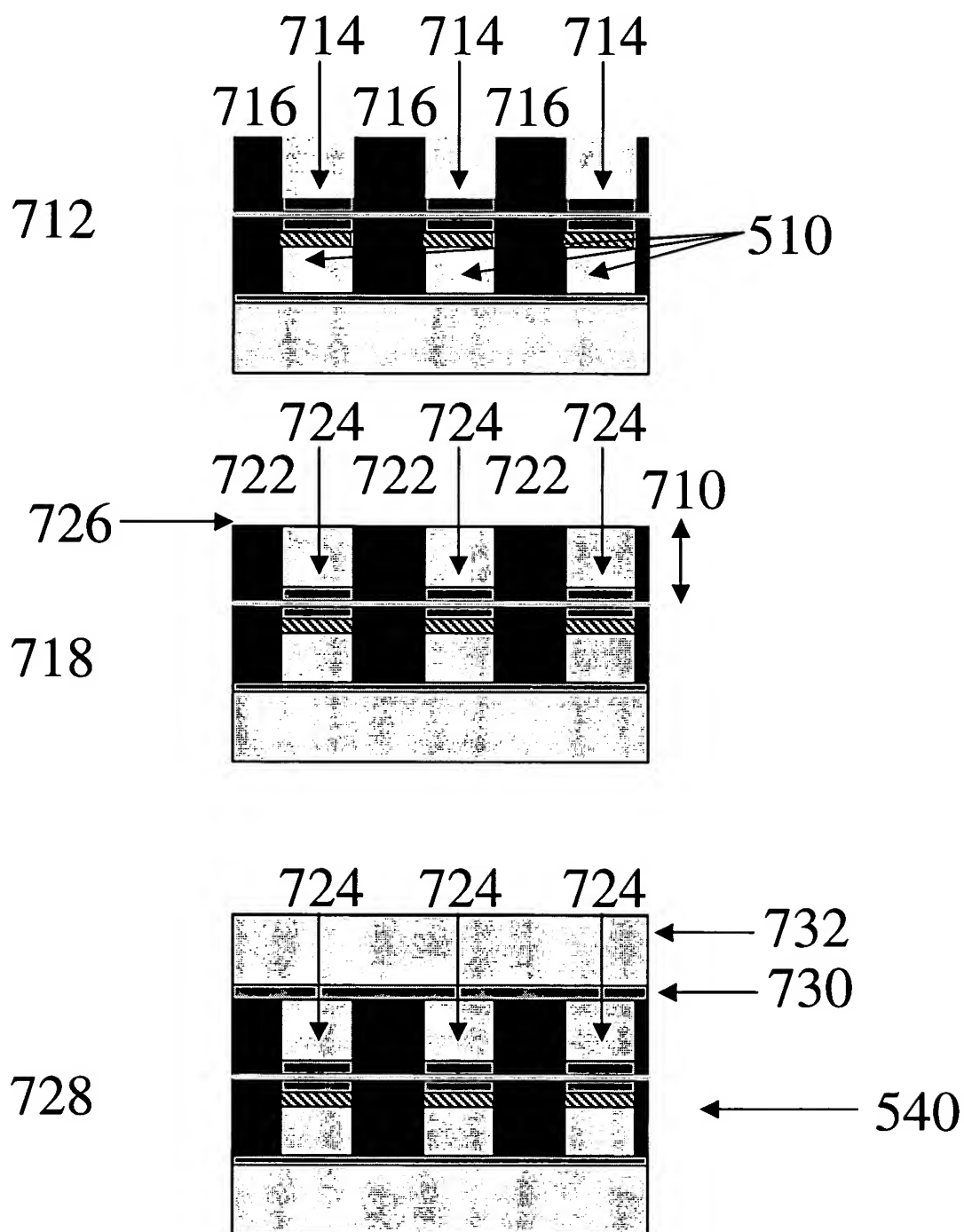
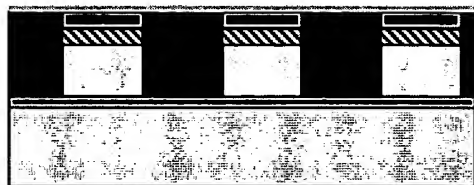
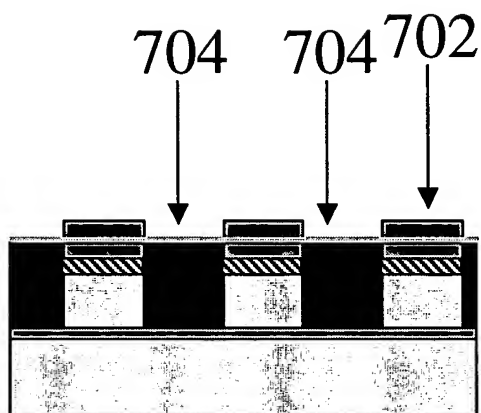


Figure 8A

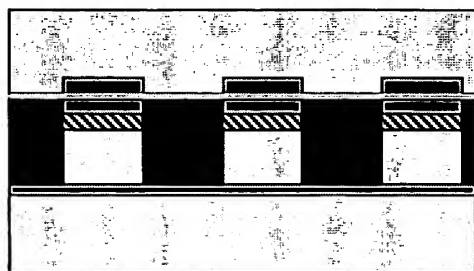
524



700

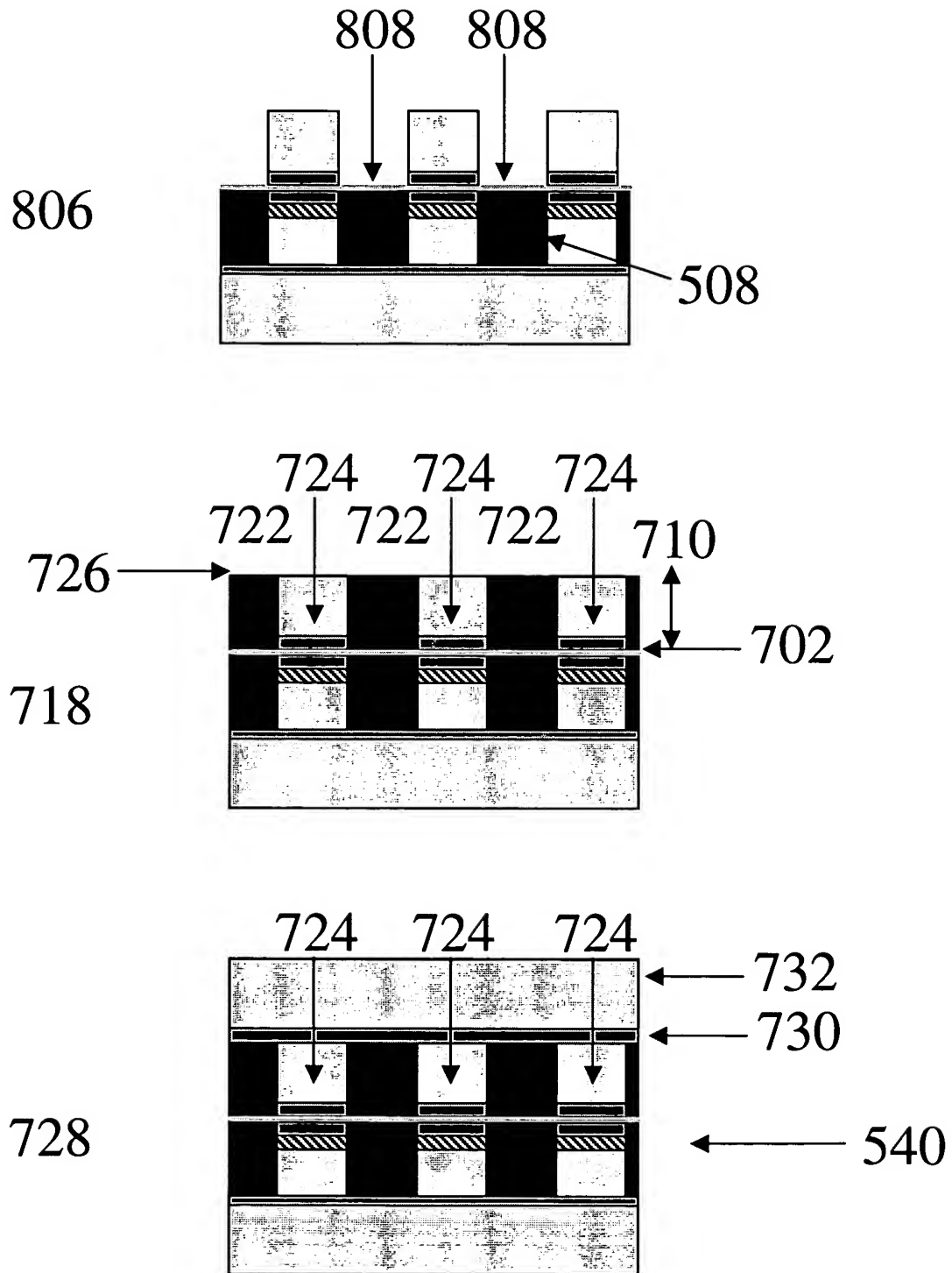


802



← 804

Figure 8B



A cross-sectional view of a device. It features three vertical rectangular elements, each with a hatched top section and a solid bottom section. These elements are arranged side-by-side within a larger rectangular frame. A horizontal line is positioned above the hatched sections. An arrow points from the label 522 to the top surface of the rightmost vertical element.

524

900

912

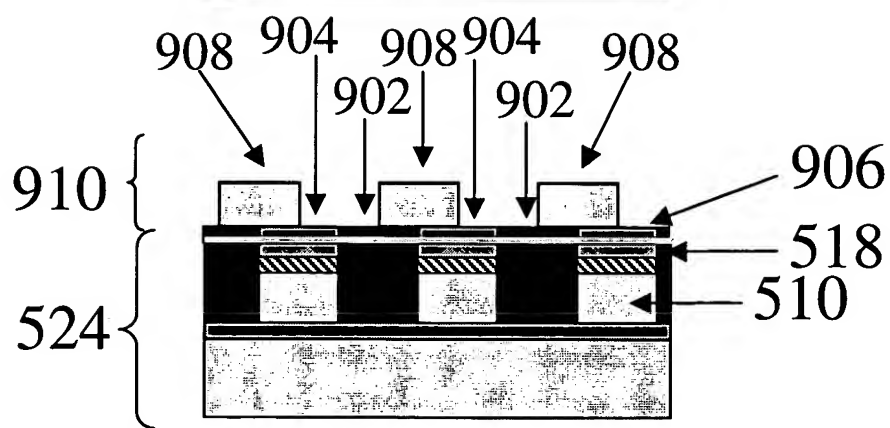
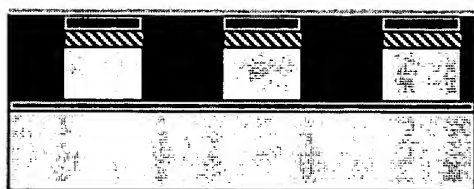


Figure 10

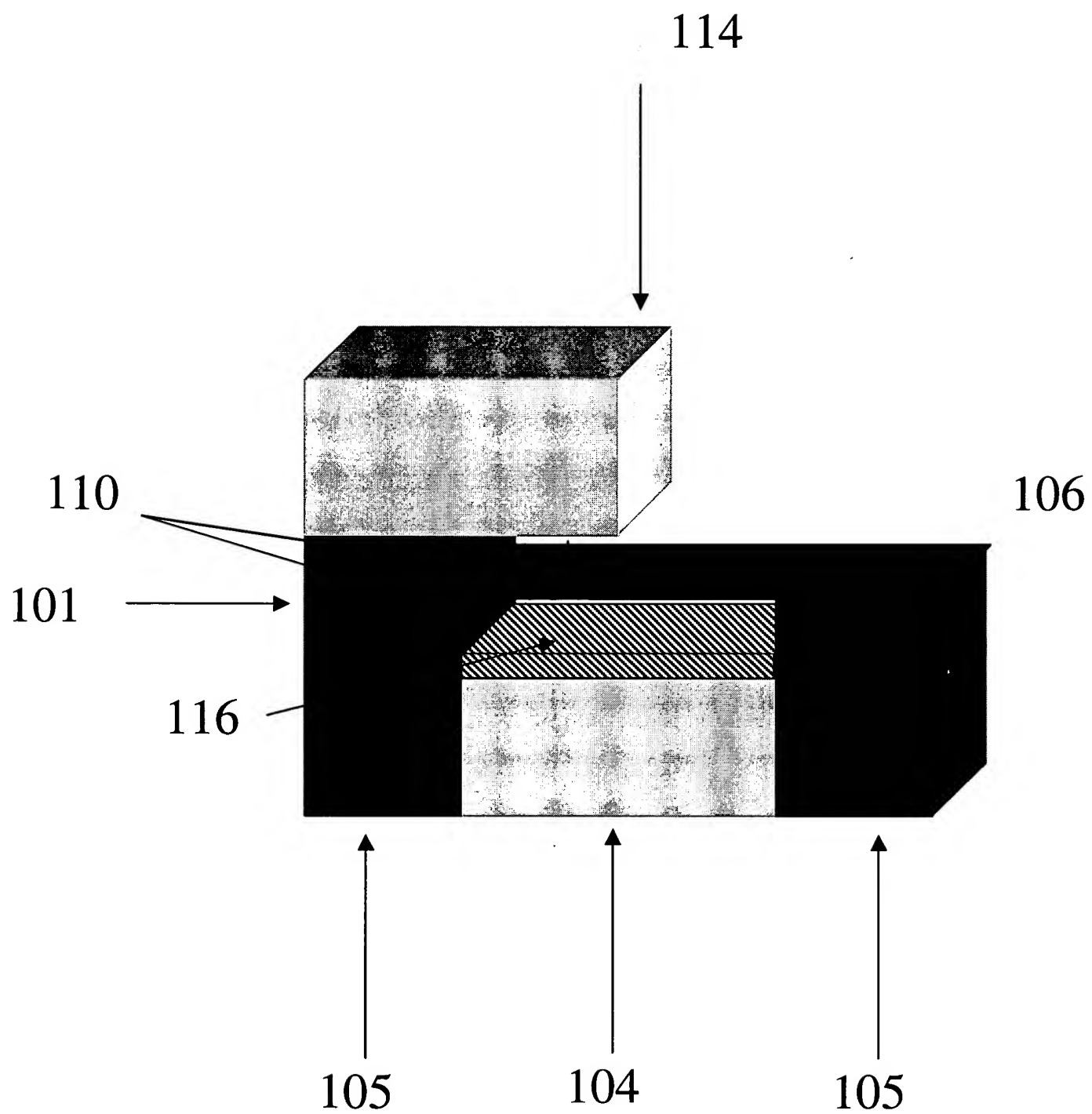


Figure 11

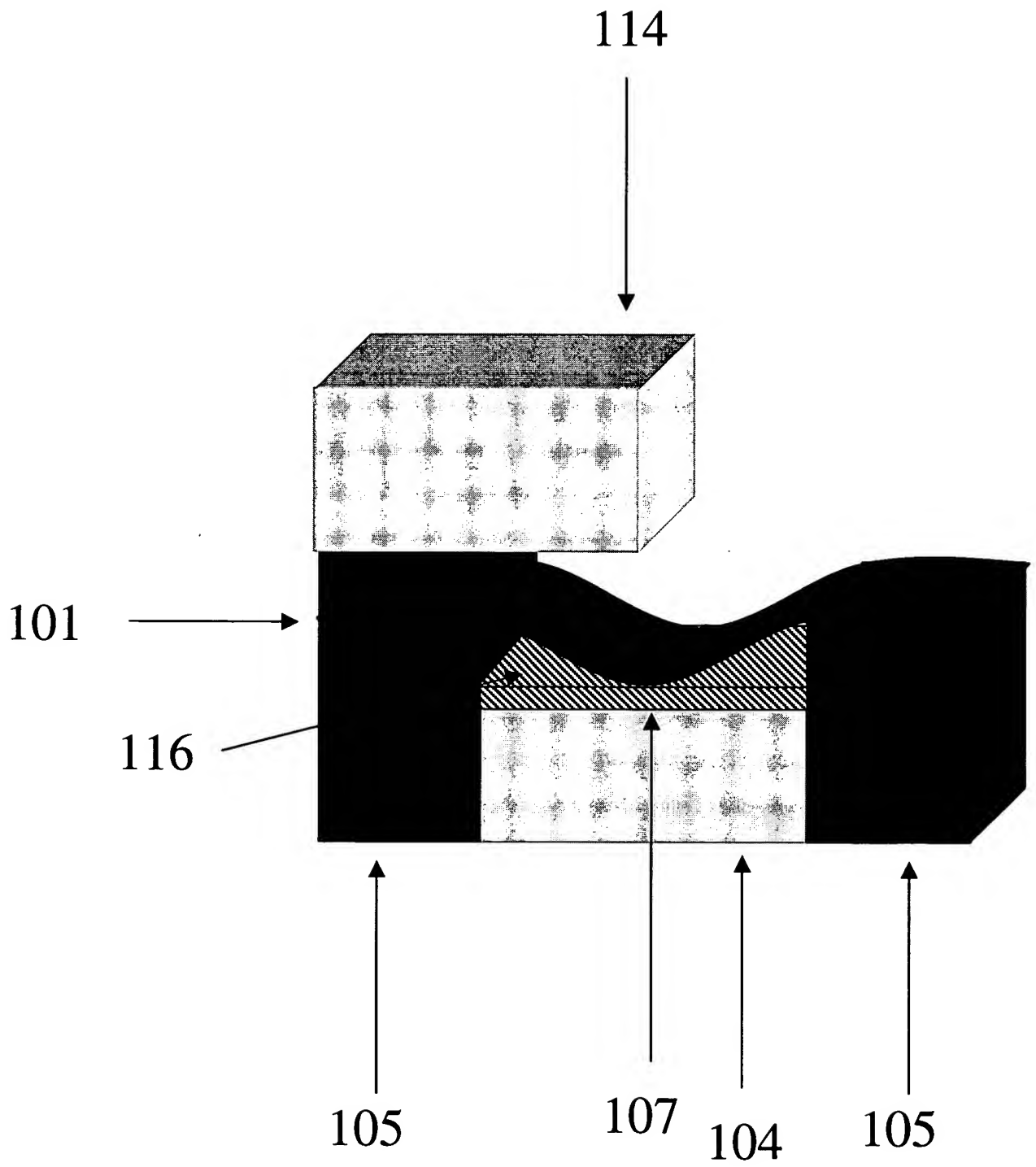


Figure 12

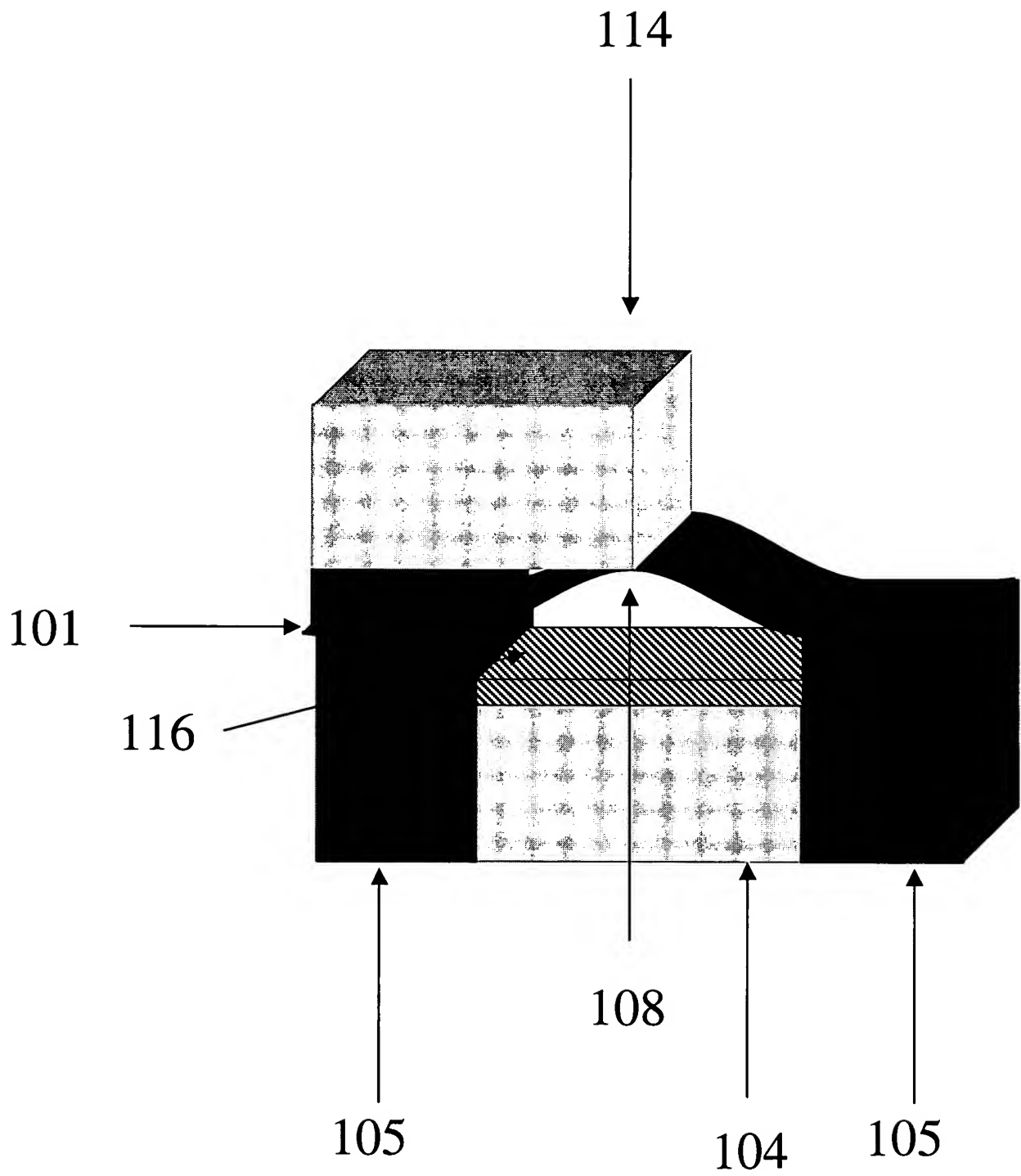
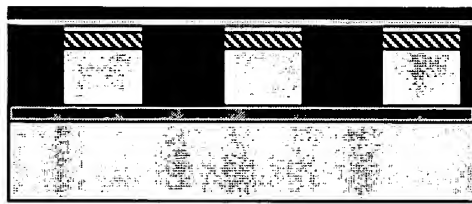


Figure 13A

524



1300



1302
518

1304

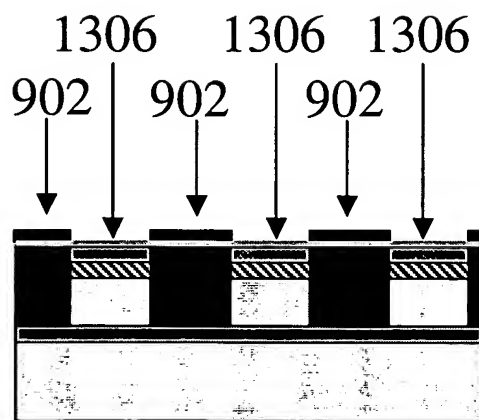


Figure 13B

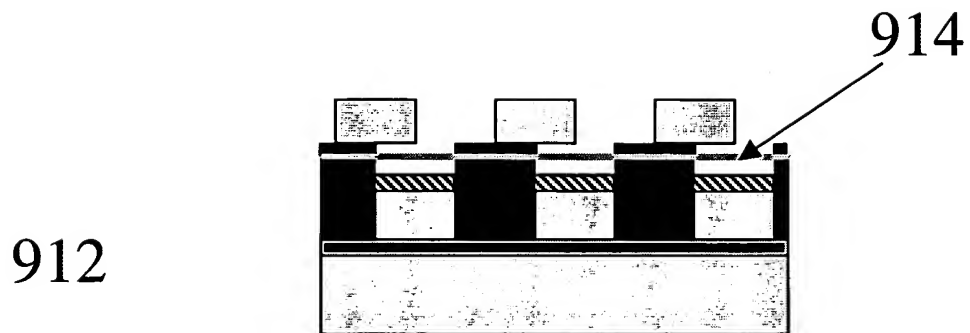
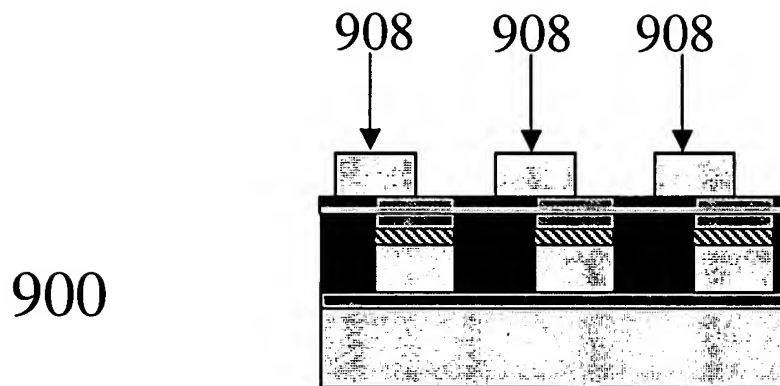
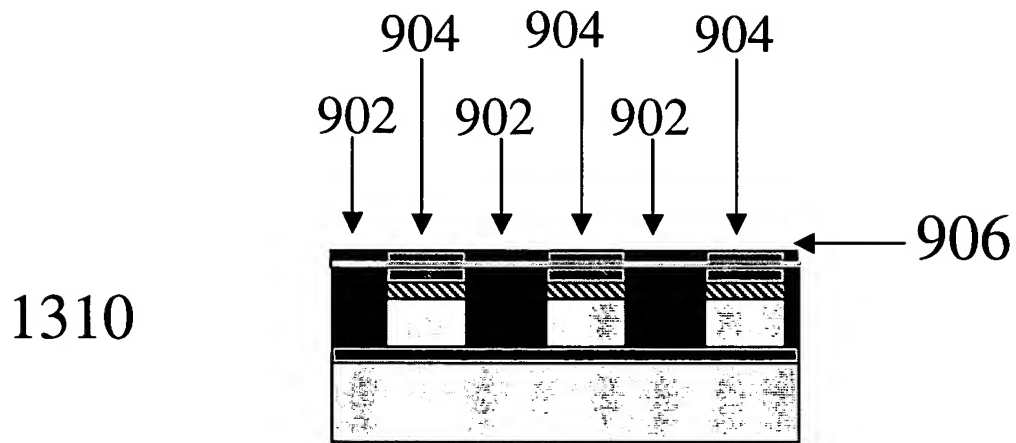
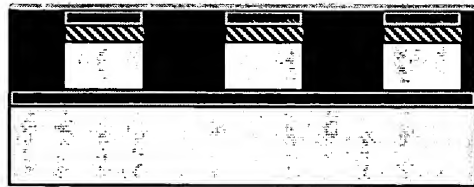
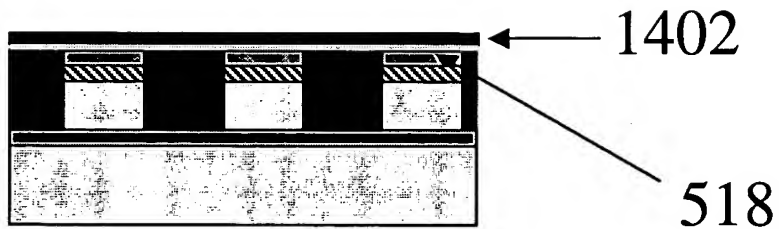


Figure 14A

524



1400



1404

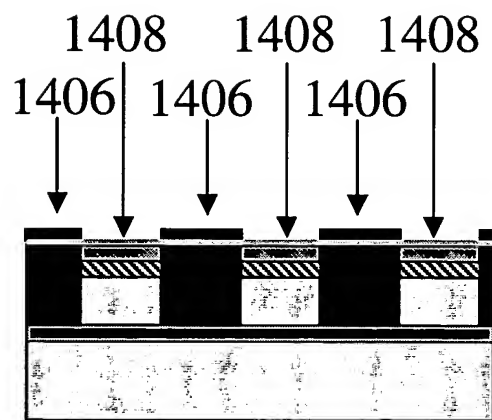


Figure 14B

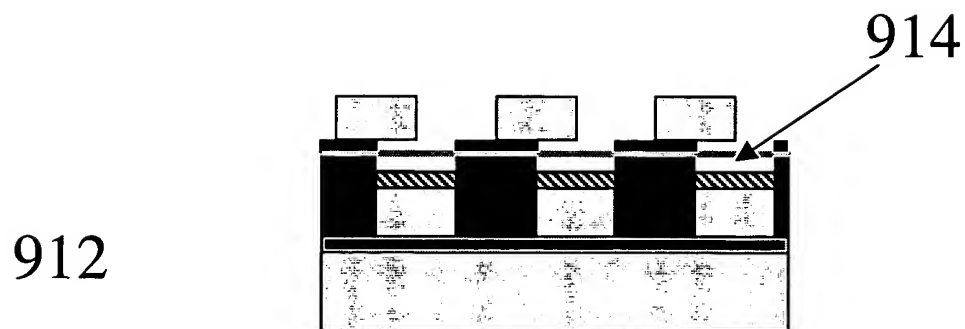
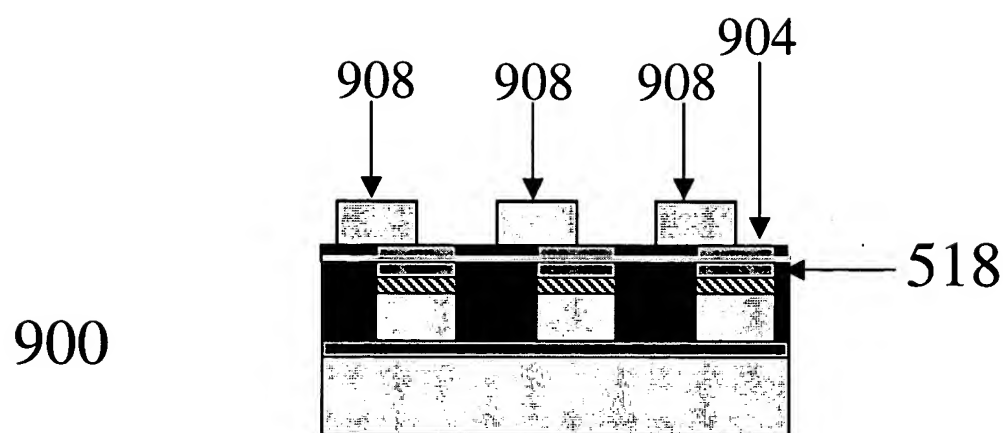
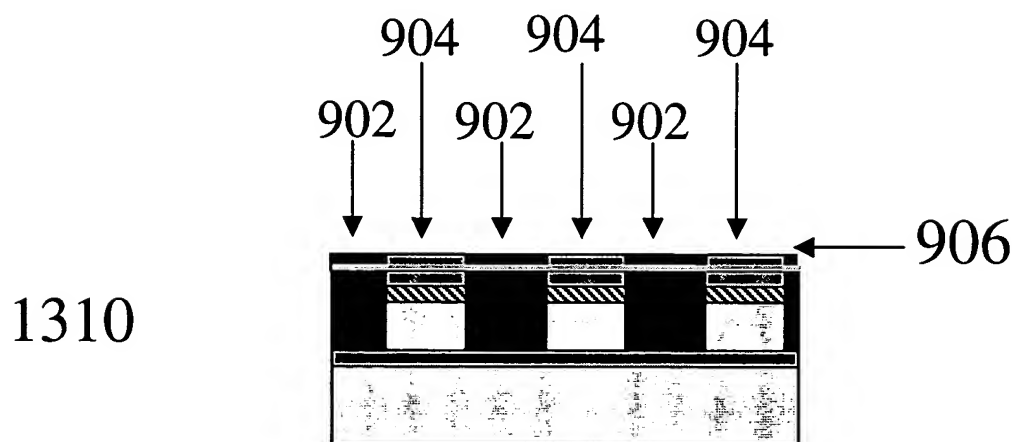


Figure 15

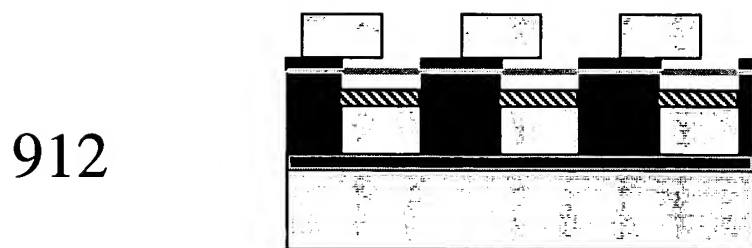
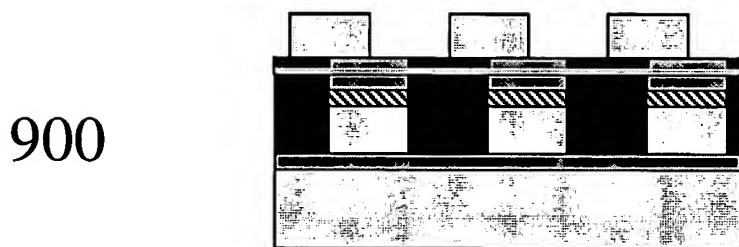
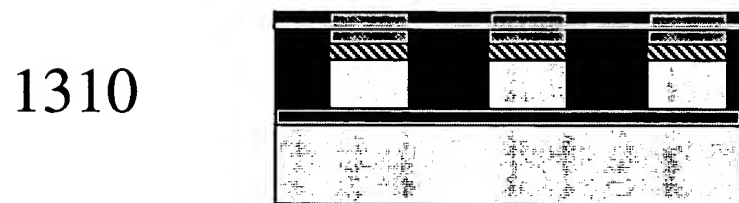
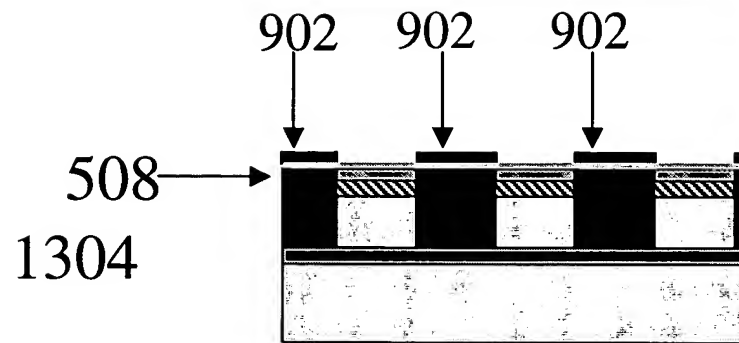
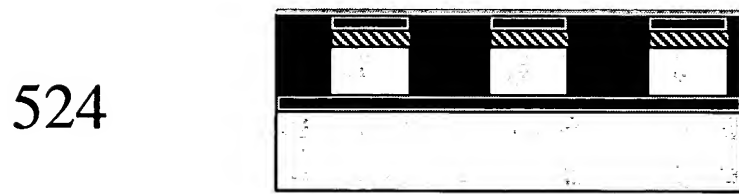
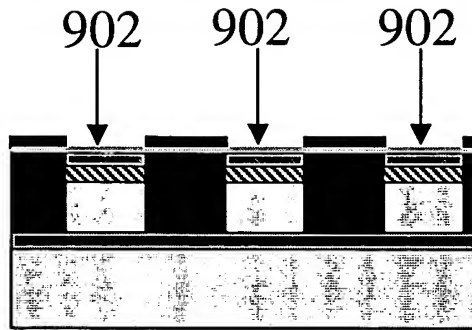


Figure 16

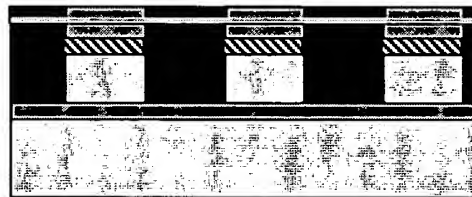
524



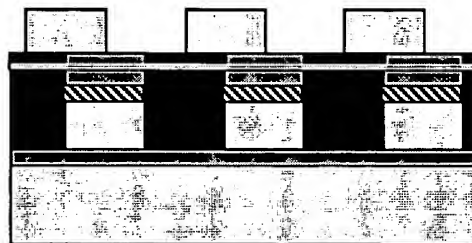
1404



1310



900



912

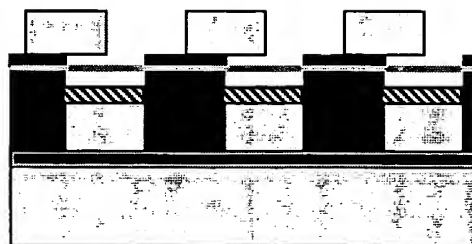


Figure 17

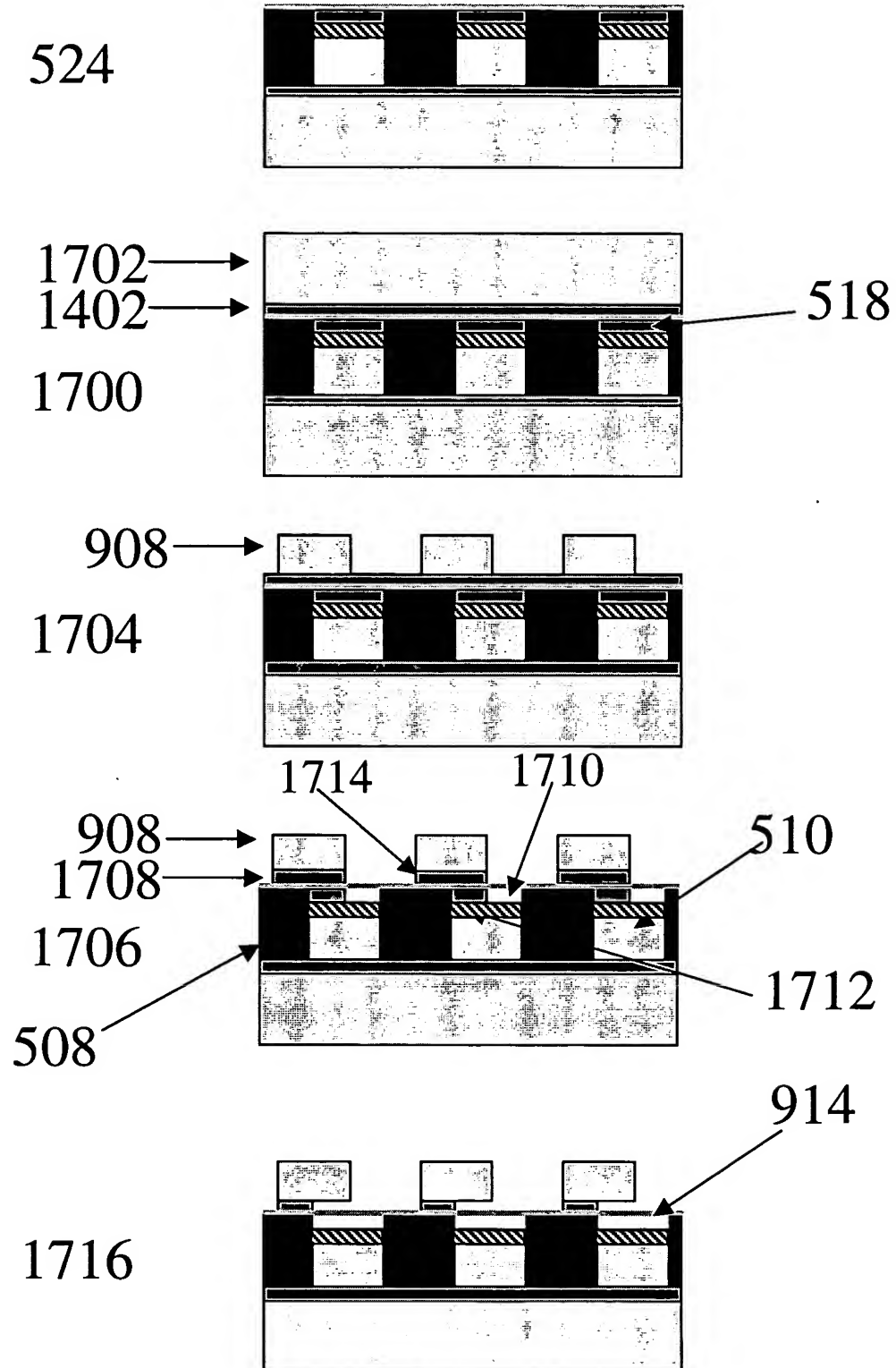
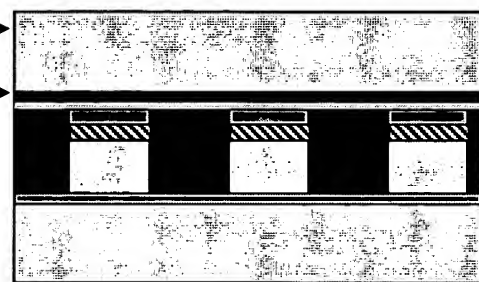


Figure 18A

524



1702
1802
1800



1804

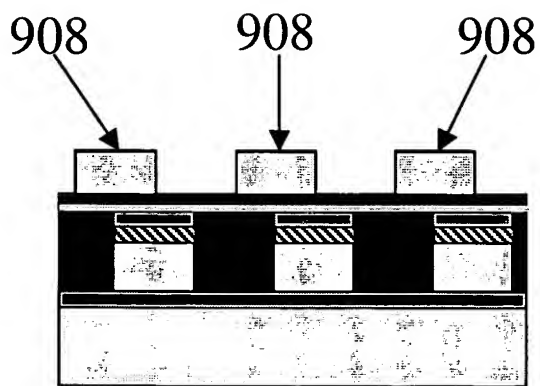


Figure 18B

